

CHRISTOPHER W. LEHMAN

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SUMMARY

Project Manager and Software Developer with 3+ years of software development experience working in Agile environments. Proven cross-functional interfacing skills, including commercial, government and international exposure. Effectively communicates between technical, non-technical and management levels of the enterprise. Confidently positioned to interact professionally with diverse technical teams, and to contribute new technologies to your organization's mission and goals.

TECHNICAL SKILLS

- Ruby on Rails
- MS Office / Open Office
- LAMP + Ruby / Perl / C++
- Member, Project Management Institute
- Linux / Solaris / AIX
- MySQL / MS SQL Server
- Agile, Scrum
- Windows – XP / 2003 Server
- Apache / IIS

SELECTED ACCOMPLISHMENTS

- Project Manager for the Boecore BoBCAT project
- IBM Technical Consultant Lead on IT architecture
- IT Manager for security, networking and data strategies, IBM and Cypress Semiconductor
- Certification: PMI Fundamentals of Project Management

PROFESSIONAL EXPERIENCE

BOECORE, INCORPORATED, Colorado Springs, Colorado

April, 2009 – August, 2009

Project Manager, Software Developer

Team member for software development of the Bilateral Certification and Accreditation Tool (BoBCAT), a Ruby on Rails high-traffic file storage, retrieval, tagging and reporting system.

- Provided on-site customer interface between the BoBCAT development team and clients. Worked directly with clients to refine requirements. Facilitated leadership briefings between government representatives and project teams.
- Created and managed documentation deliverables including MS Project schedule, Work Breakdown Structure, Project Management Plan, Configuration Management procedures, Risk Analysis and Test Plan.
- Developed unit and functional tests for the code base. Defined and created use case documentation. Detected and repaired bugs, integrated code changes into the Unfuddle ticket system and the Git version control system.
- Tested BoBCAT GUI using Watir and Selenium. Tested CSS layouts and AJAX forms against the major browsers including IE 6. Verified Redbox and Paperclip plugins against the client's file system and browser environments.

Delivered the product to the customer 30 days ahead of schedule.

INTERNATIONAL BUSINESS MACHINES, Colorado Springs, Colorado

2005 - 2009

IT Architect

- IBM Technical Lead on IT architecture for NXP Semiconductors. Identified business development and "add-on" sales opportunities, providing guidance in defining and demonstrating the client's overall strategy for IT infrastructure.
- Senior member of IBM's Linux Managed Environment team.

- Initiated the creation of web applications for the LME team to log and act on user feature requests, monitor batch job submissions and track bug reports.
- Designed, conducted and evaluated file system performance comparisons by creating code to simulate disk I/O operations on Linux and AIX servers.

Senior Engineer

- IT Manager for the IBM Colorado Springs Circuit Design Center
- Reduced productivity losses by developing web applications to monitor disk space quotas and to monitor software license usage.
- Enhanced productivity of IBM's integrated circuit design methodology by developing scripting tools for employees and clients.
- *Ensured greater than 99% up time for servers and Cisco equipment.*

CYPRESS SEMICONDUCTOR, Colorado Springs, Colorado

1991 - 2005

Principal Engineer

- IT Manager for the Cypress Colorado Springs Circuit Design Center
- Served as Team Lead for the relocation of the Design Center facility. Accomplished the transition with no loss of revenue or productivity. Streamlined the planning process by providing guidance and leadership briefings to managers regarding specifications, network cabling requirements and electrical power requirements.
- Yielded a \$3.2 million savings by developing a web site to analyze hardware resource utilization metrics to predict hardware requirements.
- Attained a \$20,000 per year savings on maintenance costs by upgrading hardware from Sun equipment to IBM servers and workstations. Upgrade was completed with zero down time.
- Customized and deployed VMware images to emulate a Windows XP environment on Linux desktop systems, eliminating PC hardware purchase requirements.
- Provided guidance to design teams concerning security strategies, testing activities and OS deployments.
- *Ensured greater than 99% up time for servers and Cisco equipment.*

EDUCATION

Doctor of Computer Science, Colorado Technical University, Colorado Springs, Colorado
 MSCS, Colorado Technical University, Colorado Springs, Colorado
 BSEE, Northeastern University, Boston, Massachusetts

OTHER EXPERIENCE

Instructor: C++, Networking, System Administration for Denver Technical University
 United States Marine Corps – Honorable Discharge with Rank of Sergeant
 Member, Colorado Springs Open Source Software Group
 Member, Colorado Springs Web Design Group
 Member, Not Just Ruby Users Group
 Member, Pikes Peak Linux Users Group